structure of the deep-sea floor—with one on heat flow for balance. Papers are well illustrated, and reproduction is excellent.

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Earthquake-Resistant Regulations—AWorld List. 1970 International Association for Earthquake Engineering, December, 1970, 464 pp. $10.00.

This book contains the earthquake-resistant regulations of 28 different countries and forms a very useful compendium for those interested in earthquake engineering. Most of the book is in the English language, but a portion is in the language of the country concerned. The book can be purchased from Gakujutsu Bunken Fukyu-kai, Oh-Okayama, Meguro-ku, Tokyo 152, Japan for $10.00 postpaid.

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Design Essentials in Earthquake Resistant Buildings. Architectual Institute of Japan, Elzevier Publishing Company, New York, 1970, 295 pp. (in English).

This book was prepared by a committee of 25 Japanese earthquake engineers with the objective of providing a comphrehensive account of the present status of earthquake-resistant construction methods. The 17 chapters comprising the book are: 1. General Considerations, 2. Earthquake-Resistant Calculations, 3. Foundations and Ground Conditions, 4. Wooden Structures, 5. Steel Structures, 6. Reinforced Concrete Structures, 7. Steel Reinforced Contrete Structures, 8. Shell Structures, 9. Prestressed Concrete Construction, 10. Reinforced Concrete Wall Construction, 11. Precast Reinforced Concrete Wall Construction, 12. Precast Reinforced Concrete Framework and Panel Construction, 13. Masonry Construction, 14. Reinforced Concrete Block Construction, 15. Construction of Parts of Buildings, 16. Vessel Structures, Steel Towers and Stacks, 17. Temporary Structures.

This is an interesting book in that it gives the thinking of Japanese engineers on earthquake-resistant design. The wealth of information on practical engineering considerations should make it of particular interest to designers of structures in this country.

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Peru Earthquake of May 31, 1970, Preliminary report by J. L. Stratta, G. V. Berg, W. Enkeboll, J. F. Meehan, and F. E. McClure. Published by the Earthquake Engineering Research Institute, Frank E. McClure, Secretary, 366—40th Street, Oakland, California 94609. Price $2.50 in the United States, $3.00 outside the United States. Paperback 7 by 10½ in, 50 pages, 50 photographs and figures. Order from the EERI Secretary at the above address.

A preliminary engineering report covering the structural and soil engineering aspects of the 170 Peru earthquake. In terms of the loss of life and property damage, this earthquake was the most destructive known to have occurred in the Southern hemisphere. Written by three structural engineers and a soils engineer who made a preliminary field investigation of the damage immediately following the earthquake, the report includes structural calculations of the seismic analysis of two buildings and a full-size copy of the strong-motion record from the accelerograph at Lima, Peru from the United States Coast and Geodetic Survey. Forty-eight 3 by 5 in photographs are also included. This report would be of interest to architects, building officials, geologists, civil, structural, and soils engineers, seismologists, and others interested in earthquake engineering.